

INFORMATION DISCLOSURE STATEMENT LIST

(Use as many sheets as necessary)

Complete if Known

Application Number	10/539,178
Filing Date	June 16, 2005
First Named Inventor	Flanigan
Group Art Unit	Unassigned 1637
Examiner Name	Unassigned T. Strzelecka

U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	Document No.	Date	Name	Class	Subclass	Filing Date (if appropriate)
/TS/	A1	6,235,478	05/22/01	Koster	435	6	
/TS/	A2	6,043,031	03/28/00	Koster	435	6	

NON-PATENT DOCUMENTS

Examiner's Initials	Cite No.	Non-Patent Citations (include Author, Title, Publisher, Relevant Pages, Date and Place of Publication)
/TS/	A3	Bashir <i>et al.</i> , "A Gene Related to <i>Caenorhabditis Elegans</i> Spermatogenesis Factor <i>fer-1</i> is Mutated in Limb-Girdle Muscular Dystrophy Type 2B," <i>Nat. Genet.</i> 20:37-42 (1998)
	A4	Beggs <i>et al.</i> , "Detection of 98% of DMD/BMD Gene Deletions by Polymerase Chain Reaction," <i>Hum Genet</i> 86:45-48 (1990)
	A5	Bennett <i>et al.</i> , "Detection of Mutations in the Dystrophin Gene Via Automated DHPLC Screening and Direct Sequencing," <i>BMC Genet</i> 2:17 (2001)
	A6	Bugert <i>et al.</i> , "Exon Amplification Restriction Ligation (EARL): An Efficient Strategy for Direct Sequencing of Exons," <i>Biotechniques</i> 30(3):490, 492, 494, 496 (2001)
	A7	Chamberlain <i>et al.</i> , "Multiplex PCR for the Diagnosis of Duchenne Muscular Dystrophy. In: Innis MA, Gelfand DH, Sninsky JJ, White TJ (eds) PCR Protocols: A Guide to Methods and Applications," <i>Academic Press</i> , San Francisco, pp 272-281
	A8	Connell <i>et al.</i> , "Automated DNA Sequence Analysis," <i>Biotechniques</i> 5(4): 342-348 (1987)
	A9	Cremonesi <i>et al.</i> , "Double-Radiant DGGE for Optimized Detection of DNA Point Mutations," <i>Biotechniques</i> 22:326-30 (1997)
	A10	Emery, "Population Frequencies of Inherited Neuromuscular Diseases--A World Survey," <i>Neuromuscul Disord</i> 1(1):19-29 (1991)
	A11	Ewing <i>et al.</i> , "Base-Calling of Automated Sequencer Traces Using Phred. I. Accuracy Assessment," <i>Genome Res</i> 8:175-185 (1998)
	A12	Feng <i>et al.</i> , "Mutations in the Dystrophin Gene Are Associated With Sporadic Dilated Cardiomyopathy," <i>Mol Gen Metab</i> 77:119-126 (2002)
	A13	Guo <i>et al.</i> , "Fluorescence Analysis of Genetic Polymorphisms by Hybridization with Oligonucleotide Arrays on Glass Supports," <i>Nucleic Acids Res</i> 22(24):5456-5465 (1994)
	A14	Kent <i>et al.</i> , "The Human Genome Browser at UCSC," <i>Genome Res</i> 12:996-1006 (2002)
	A15	Khrapko <i>et al.</i> , "Hybridization of DNA With Oligonucleotides Immobilized in a Gel: A Convenient Method For Recording Single Base Replacements," <i>Molecular Biology (Mosk)</i> (USSR)25:718-730 (1991) ABSTRACT
	A16	Lander <i>et al.</i> , "Initial Sequencing and Analysis of the Human Genome," <i>Nature</i> 409:860-921
	A17	Lang <i>et al.</i> , "Extensive Genetic Polymorphism in the Human CYP2B6 Gene With Impact On Expression and Function in Human Liver," <i>Pharmacogenetics</i> 11:399-415 (2001)
✓	A18	Lu <i>et al.</i> , "Massive Idiosyncratic Exon Skipping Corrects The Nonsense Mutation in Dystrophic Mouse Muscle and Produces Functional Revertant Fibers by Clonal Expansion," <i>J Cell Biol</i> 148(5):985-995 (2000)
/TS/	A19	Mendell <i>et al.</i> , "Diagnosis of Duchenne Dystrophy by Enhanced Detection of Small Mutations," <i>Neurology</i> 57:645-650 (2001)

Examiner Signature: /Teresa Strzelecka/ Date Considered: 01/15/2008

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		Group Art Unit	Unassigned 1637
		Examiner Name	Unassigned T. Strzelecka
NON-PATENT DOCUMENTS			
Non-Patent Citations (include Author, Title, Publisher, Relevant Pages, Date and Place of Publication)			
/TS/	A20	Miller and Hoffman "Molecular diagnosis and modern management of Duchenne muscular dystrophy," <i>Neurol Clin</i> 12(4):699-725 (1994)	
	A21	Nielson <i>et al.</i> , "Sequence-selective recognition of DNA by strand displacement with a thymine-substituted polyamide," <i>Science</i> 254(5037):1497-1500 (1991)	
	A22	Pease <i>et al.</i> , "Light-Generated Oligonucleotide Arrays For Rapid DNA Sequence Analysis," <i>Proc Natl Acad Sci</i> 91:5022-5026 (1994)	
	A23	Richard <i>et al.</i> , "Calpainopathy - A Survey of Mutations and Polymorphisms," <i>Am. J. Hum. Genet.</i> 64:1524-40 (1999)	
	A24	Roberts <i>et al.</i> , "Searching for the 1 in 2,400,000: A Review of Dystrophin Gene Point Mutations," <i>Hum Mutat</i> 4:1-11 (1994)	
	A25	Roest <i>et al.</i> , "Protein Truncation Test (PTT) To Rapidly Screen The DMD Gene For Translation Terminating Mutations," <i>Neuromuscul Disord</i> 3(5/6):391-394 (1993)	
	A26	Stimpson <i>et al.</i> , "Real-Time Detection of DNA Hybridization and Melting on Oligonucleotide Arrays by Using Optical Wave Guides," <i>Proc. Natl. Acad. Sci.</i> 92:6379-6383 (1995)	
	A27	Trainor, "DNA Sequencing, Automation, and the Human Genome," <i>Anal. Chem.</i> , 62:418-426 (1990)	
	A28	Tuffery-Giraud <i>et al.</i> , "Point Mutations in the Dystrophin Gene: Evidence for Frequent Use of Cryptic Splice Sites As A Result of Splicing Defects," <i>Hum Mutat</i> 14:359-368 (1999)	
↓	A29	White <i>et al.</i> , "Comprehensive Detection of Genomic Duplications and Deletions in the DMD Gene, By Use of Multiplex Amplifiable Probe Hybridization," <i>Am J Hum Genet</i> 71:365-74 (2002)	
/TS/	A30	Wilton <i>et al.</i> , "Dystrophin Gene Transcripts Skipping the mdx Mutation," <i>Muscle Nerve</i> 20:728-34 (1997)	
Examiner Signature:		Date Considered:	
/Teresa Strzelecka/		01/15/2008	
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INFORMATION DISCLOSURE STATEMENT LIST



INFORMATION DISCLOSURE STATEMENT LIST		Complete if Known					
		Application Number	10/539,178				
		Filing Date	January 23, 2006				
		First Named Inventor	Flanigan, <i>et al.</i>				
		Group Art Unit	1637				
		Examiner Name	Teresa E. Strzelecka				
U.S. PATENT DOCUMENTS							
Examiner's Initials	Cite No.	Document No.	Date	Name	Class	Subclass	Filing Date (if appropriate)
 							
 							
 							
 							
 							
 							
 							
 							
 							
FOREIGN PATENT DOCUMENTS							
Examiner's Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Date	Name	Translation Yes/No		
/TS/	C1	WO 96/16175	May 30, 1996	Association Française Contre Les Myopathies			
/TS/	C2	WO 00/11157	March 2, 2000	The General Hospital Corporation			
 							
 							
 							
 							
 							
NON-PATENT DOCUMENTS							
Examiner's Initials	Cite No.	Non-Patent Citations (include Author, Title, Publisher, Relevant Pages, Date and Place of Publication)					
/TS/	C3	Aoki <i>et al.</i> , "Genomic organization of the dysferlin gene and novel mutations in Miyoshi myopathy," <i>Neurology</i> 57:271-278 (2001)					
↓	C4	Aoki <i>et al.</i> , "Genomic organization of the dysferlin gene and novel mutations in Miyoshi myopathy," <i>Neurology</i> Supplementary Web Site (2001)					
	C5	Liu <i>et al.</i> , "Dyferlin, a novel skeletal muscle gene is mutated in Miyoshi myopathy and limb girdle muscular dystrophy," <i>Nature Genetics</i> 20:31-36 (1998)					
	C6	Richard <i>et al.</i> , "Mutations in the proteolytic enzyme calpain 3 cause limb-girdle muscular dystrophy type 2A," <i>Cell</i> 81:27-40 (1995)					
	C7	Ueyama <i>et al.</i> , "A new dysferlin gene mutation in two Japanese families with limb-girdle muscular dystrophy 2B and Miyoshi myopathy," <i>Neuromuscular Disorders</i> 11:139-145 (2001)					
/TS/	C8	Supplemental Partial European Search Report for European Application No. 03799963.8, dated March 19, 2007					
Examiner Signature:		Teresa Strzelecka/		Date Considered:		01/15/2008	
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